SEARCHLIGHT SECTION

OFFICIAL PROPOSALS

Copy: Official Proposals reaching our New York Office by 10 A. M., Tuesday can usually be printed in the issue out Thursday.

Rate:
40 Cents a Line an Insertion

Plans and Specifications for inspection by distant bidders may be filed at any of the Engineering News-Record offices without charge.

THESE ADVERTISEMENTS ARE OFFICIAL NOTICES THAT BIDS ARE WANTED FROM BIDDERS EVERYWHERE.

OFFICIAL PROPOSALS

Bids: June 4.

Branch Ave. Paving

Red Bank, N. J.

Notice is hereby given that sealed bids will be received by the Council of Borough of Red Bank for the Construction of a Concrete Pavement on Branch Avenue in the Borough of Red Bank, N. J., and opened and read in public at the rooms of said Council, Borough Hall, Red Bank, New Jersey, on June 4th, 1923, 8.00 p.m., daylight saving time.

Drawings and specifications for the proposed work prepared by George K. Allen, Jr., Borough Engineer, have been filed in the office of said Engineer at 60 Broad Street, Red Bank, New Jersey, and may be inspected by prospective bidders during business hours. The standard proposal form is attached to the specifications, copies of which will be furnished on application to the Engineer.

Plans and specifications will be furnished to prospective bidders upon payment of ten dollars ($10.00), which amount will be refunded upon return of plans and specifications before the time specified for the opening of bids.

Bids must be made on the standard proposal forms in the manner designated therein and required by the specifications, must be enclosed in sealed envelopes, bearing the name and address of the bidder and name of proposed work on the outside, addressed to the Council of Borough of Red Bank and must be accompanied by a certified check for a sum not less than ten (10) per cent of the amount bid on the work, payable to the order of the Borough Collector and a surety company certificate stating that said surety company will provide the bidder with the required bond, and must be delivered at the place and before the hour above named.

The Council of Borough of Red Bank reserves the right to reject any or all bids if deemed to the best interests of the Borough so to do.

By order of the Council of Borough of Red Bank.

A. L. MILLER,
Mayor.

ATTEST:
A. E. OLSEN, Clerk.
Red Bank, N. J., May 7th, 1923.

Bids: June 4.

Street Improvement

Newburgh, N. Y.

Sealed proposals will be received by the City Manager at his office in the City Hall, Newburgh, N. Y., until 2 p.m. Monday, June 4, 1923, for paving and otherwise improving Renwick Street, between the West Shore R.R. and Liberty Street, and South Street between Water and Grand Streets with either vitrified hillside brick or reinforced concrete pavement.

The approximate quantities of pavement to be laid are as follows:

South Street about 4,050 sq.yds.
Renwick Street about 3,900 sq.yds.

Bids will be received on each street separately and cash or a certified check for $1,500 must accompany the bid on each street.

Plans and specifications are on file in the office of the City Engineer, City Hall, Newburgh, N. Y.

The City reserves the right to reject any or all bids received.

W. J. McKAY,
City Manager.

OFFICIAL PROPOSALS

Bids: June 4.

Concrete Pavement

Red Bank, N. J.

Notice is hereby given that alternate sealed bids will be received by the Council of Borough of Red Bank for the Construction of a Concrete Pavement and a Sheet Asphalt Pavement on a concrete base on Peters Place and for the Construction of a Concrete Pavement on Drummond Place and Oakland Street, in the Borough of Red Bank, N. J., and opened and read in public at the rooms of said Council, Borough Hall, Red Bank, New Jersey, on June 4, 1923, 8 p.m., daylight saving time.

Drawings and specifications for the proposed work prepared by George K. Allen, Jr., Borough Engineer, have been filed in the office of said Engineer at 60 Broad Street, Red Bank, New Jersey, and may be inspected by prospective bidders during business hours. The standard proposal form is attached to the specifications, copies of which will be furnished on application to the Engineer.

Plans and specifications will be furnished to prospective bidders upon payment of ten dollars ($10), which amount will be refunded upon return of plans and specifications before the time specified for the opening of bids.

Bids must be made on the standard proposal forms in the manner designated therein and required by the specifications, must be enclosed in sealed envelopes, bearing the name and address of the bidder and name of proposed work on the outside, addressed to the Council of Borough of Red Bank and must be accompanied by a certified check for a sum not less than ten (10) per cent of the amount bid on the work, payable to the order of the Borough Collector and a surety company certificate stating that said surety company will provide the bidder with the required bond, and must be delivered at the place and before the hour above named.

The Council of Borough of Red Bank reserves the right to reject any or all bids if deemed to the best interests of the Borough so to do.

By order of the Council Borough of Red Bank.

A. L. MILLER, Mayor.

Attest:
A. E. OLSEN, Clerk.
Red Bank, N. J., May 9th, 1923

Bids: June 15.

Paving

East Cleveland, Ohio.

Sealed bids will be received by the City Manager of The City of East Cleveland, Ohio, until 12:00 o'clock, noon, June 15, 1923, for furnishing labor and material for constructing the following named improvements:

Paving all or part of Terrace Road, Dover Court, Nela Court, and Allandale Avenue with brick or asphalt.

Repaving part of Shaw Avenue with brick or asphalt.

Repaving or resurfacing Forest Hill Avenue and Third Avenue with asphalt.

Total length of streets, 7,577 ft. Area to be paved, 21,980 sq.yds. Estimated cost, $112,700.

Bids must be upon blanks furnished by the City and accompanied by bond or certified check for 10% of estimated cost.

CHAS. A. CARRAN,
City Manager.
East Cleveland, Ohio.

OFFICIAL PROPOSALS

Bids: June 7.

Main Sanitary Sewer

CONTRACT D

Marion, Ohio.

Sealed proposals will be received at the office of the Director of Public Service in the City Hall, Marion, Ohio, until 12 o'clock noon (Official Marion Time), June 7, 1923, and then publicly opened and read, for the construction of Main Sanitary Sewer, Contract D.

The following quantities give a general idea of the amount and character of the work to be done:

2,300 lin.ft. of 30 in. circular sewer.
5,000 lin.ft. of 27 in. vitrified pipe sewer.
3,600 lin.ft. of 24 in. vitrified pipe sewer.
7,500 lin.ft. of 12 to 18 in. vitrified pipe sewer.
11,500 lin.ft. of 6 to 10 in. vitrified pipe sewer.

Copies of plans and specifications and blank proposals may be obtained at the office of the Director of Public Service, City Hall, Marion, Ohio, or at the office of George B. Gascoigne, 648 Leader-News Building, Cleveland, Ohio, after May 22, 1923. A deposit of Ten Dollars ($10.00) will be required for each set of plans and specifications taken from the above offices. If a bid is submitted this deposit will be refunded upon the return of said plans and specifications in good condition. Similar deposits will be required for additional sets of plans and specifications taken from the above offices, there being no refund for their return. All checks for said plans and specifications shall be made payable to the City of Marion.

The proposal shall contain the full name and address of the party or parties making the same and all persons interested therein, and shall be accompanied by a proposal bond signed by a surety company authorized to do business in the State of Ohio or by a certified check on a solvent bank located in Marion for Eight Thousand Dollars ($8,000.00) made payable to the City of Marion, as surety that if the bid be accepted a contract will be entered into and the performance of it properly secured.

No proposal will be entertained unless made on the blanks furnished by the Director of Public Service and delivered at the office of the Director of Public Service in the City Hall, Marion, Ohio, previous to 12 o'clock noon (Official Marion Time), on the day specified.

The City through its Director of Public Service, reserves the right to reject any or all bids, to waive any informalities in the bids received, and to accept any bid which is deemed most favorable to the City of Marion, Ohio.

The City of Marion, Ohio.

E. A. SCHULTZ,
Director of Public Service.

Bids: Feb. 28, 1924.

Arapuni Electric Power Scheme

SECTION I
HEADWORKS

Wellington, New Zealand.

Tenders for the above close with the Secretary, Public Works Tenders Board, Wellington, New Zealand, at noon on 28th February, 1924. Specifications may be seen on application at the New York, Cleveland, Chicago and San Francisco offices of "Engineering News-Record" and "Electrical World."

OFFICIAL PROPOSALS

Bids: June 13.

State Highway Work

Dover, Del.

Sealed proposals will be received by the State Highway Department, at its office, Dover, Delaware, until 2 o'clock p.m., June 13, 1923, and at that place and time publicly opened, for the construction of State Aid Highways, involving the following approximate quantities:

CONTRACT NO. CS21, 5.17 MILES
HARBESON-MILTON

4.00 Acres Clearing
2.00 Acres Grubbing
27,000 Cu. Yds. Excavation
200 Tons Broken Stone Base Course
8,400 Cu. Yds. Cement Concrete Pavement
110 Cu. Yds. Class A Concrete
1,800 Lbs. Reinforcement
630 L. Ft. 15 in. R. C. Pipe
30 L. Ft. 18 in. R. C. Pipe
42 L. Ft. 24 in. R. C. Pipe
44 L. Ft. 30 in. R. C. Pipe
34 L. Ft. 36 in. R. C. Pipe
34 L. Ft. 42 in. R. C. Pipe
2,200 L. Ft. Wire Cable Guard Rail
2,600 L. Ft. Wood Shoulder Curb

CONTRACT NO. CK10 8.90 MILES
HARRINGTON-BURRSVILLE

3.83 Acres Clearing
4.97 Acres Grubbing
24,000 Cu. Yds. Excavation
25,000 Cu. Yds. Borrow
200 Tons Broken Stone Base Course
13,950 Cu. Yds. Cement Concrete Pavement
510 Cu. Yds. Class A Concrete
140 Cu. Yds. Class B Concrete
25,000 Lbs. Reinforcement
30,250 Lbs. Structural Steel
1,800 L. Ft. 15 in. R. C. Pipe
330 L. Ft. 18 in. R. C. Pipe
30 L. Ft. 24 in. R. C. Pipe
94 L. Ft. 30 in. R. C. Pipe
30 L. Ft. 42 in. R. C. Pipe
1,900 L. Ft. Wire Cable Guard Rail
2,300 L. Ft. Wood Shoulder Curb
1,500 L. Ft. Timber Piling

CONTRACT NO. CK13 0.833 MILE
HOUSTON TO MILFORD
HARRINGTON ROAD

2,400 Cu. Yds. Excavation
1,285 Cu. Yds. Cement Concrete Pavement; or
1,285 Cu. Yds. Slag Cement Concrete
10 Cu. Yds. Class A Concrete
100 Lbs. Reinforcement
140 L. Ft. 15 in. R. C. Pipe

CONTRACT NO. CS22 3.09 MILES
FRANKFORD-OMAR

10,000 Cu. Yds. Excavation
80 Tons Broken Stone Base Course
4,800 Cu. Yds. Cement Concrete Pavement; or
4,800 Cu. Yds. Slag Cement Concrete Pavement
100 Cu. Yds. Class A Concrete
1,800 Lbs. Reinforcement
500 L. Ft. 15 in. R. C. Pipe
180 L. Ft. 18 in. R. C. Pipe
400 L. Ft. Wire Cable Guard Rail
600 L. Ft. Wood Shoulder Curb

CONTRACT CS24 2.24 MILES
DUBLIN HILL-BRIDGEVILLE

6,800 Cu. Yds. Excavation
50 Tons Broken Stone Base Course
3,600 Cu. Yds. Cement Concrete Pavement
50 Cu. Yds. Class A Concrete
1,000 Lbs. Reinforcement
300 L. Ft. 15 in. R. C. Pipe
120 L. Ft. 18 in. R. C. Pipe
380 L. Ft. Wire Cable Guard Rail
500 L. Ft. Wood Shoulder Curb

Performance of contract shall commence within ten (10) days after execution of the contract and be completed during 1923 as specified.

Monthly payments will be made for 90 per cent of the construction completed each month.

Bidders must submit proposals upon forms provided by the Department.

Each proposal must be accompanied by a surety bond, certified check, or money to the amount of at least ten (10) per centum of the total amount of the proposal.

The envelope containing the proposal must be marked "Proposal for the Construction of State Aid Highway Contract No....."

The Contract will be awarded or rejected within twenty (20) days from the date of opening proposals.

The right is reserved to reject any or all bids.

Detailed plans may be seen and index plans and specifications may be obtained upon deposit of ten dollars ($10.00), which amount will be refunded upon return of plans and specifications in good condition at the office of

STATE HIGHWAY DEPARTMENT,
Dover, Delaware.

OFFICIAL PROPOSALS

BIDS: June 6

State Road Work

Providence, R. I.

Sealed proposals, for the construction under the provisions of the Federal Aid Road Act of a section of State Highway in the towns of North Providence and Lincoln, beginning at a point on the Louisquisset Pike, 1,500 feet northerly from Mineral Spring Avenue in North Providence and extending northerly on the Louisquisset Pike a distance of 3.13 miles, will be received by the State Board of Public Roads at its office, State House, Providence, R. I., until 12 M. (Daylight Saving) (11 A.M. Eastern Standard) on Wednesday, June 6, 1923, at which time they will be opened and read in Public.

The principal estimated quantities are as follows:

Contract 2304 Federal Aid Project No. 17 (Division A)

Excavation (earth & ledge)	16,000 cu. yds.
Gravel Foundation	4,000 cu. yds.
Pipe Culverts	1,200 lin. ft.
Concrete Masonry	140 cu. yds.
Wooden Guard Rail	4,300 lin. ft.
Reinforced Cement Concrete Pavement	7,342 cu. yds.
Cement for Concrete Pavement	13,360 bbls.
Galvanized steel Fabric for Pavement	166,600 lbs.
Steel Bars for Pavement	18,500 lbs.

Bids must be made upon blank forms to be furnished by the Board. No bids will be accepted unless accompanied by a certified check for the sum of $200.00 payable to the State of Rhode Island.

The Board reserves the right to reject any and all bids, and to give preference to towns or cities, in accordance with Section V of Chapter 84 of the General Laws.

Plans may be examined and specifications and bidding blanks may be obtained at the office of the State Board of Public Roads, State House, Providence, R. I., on and after Wednesday, May 23rd, 1923, every week day (except holidays and Saturdays), between the hours of 9 a.m. and 5 p.m., Saturdays 9 a.m. to 12 m.

State Board of Public Roads
ABRAM L. ATWOOD
BENJAMIN F. ROBINSON
FRANK COLE
ALTON HEAD
JOHN W. HANLEY

Bids: June 7.

State Road Work

Harrisburg, Pa.

Pennsylvania State Highway Department, Harrisburg, Pa.—Sealed proposals will be received at the State Capitol until 10 a.m., June 7, 1923, when bids will be publicly opened and scheduled and contract awarded as soon thereafter as possible for the reconstruction of 27 miles of Bituminous or Reinforced Concrete Pavement and for the resurfacing of 30 miles of Roadway with either Bituminous Macadam or Bituminous Surface on Concrete Foundation. Bidding blanks and specifications may be obtained free, and plans upon payment of $2.50 per set, upon application to State Highway Department, Harrisburg. No refund for plans returned. They also can be seen at office of State Highway Department, Harrisburg, 1001 Chestnut Street, Philadelphia, and 119 Federal Street, N. S. Pittsburgh, Pa. P. D. WRIGHT, State Highway Commissioner.

Bids: June 26.

Subway Construction

Philadelphia, Pa.

Sealed proposals for constructing about 1,529 linear feet of 2-track subway in Arch Street between Eighth Street and Thirteenth Street, Contract 207, will be received at the Director's Office, Department of City Transit, 1211 Chestnut Street, Philadelphia, until 11 o'clock a.m., Eastern Standard Time (12 o'clock Noon Daylight Saving Time), Tuesday, June 26, 1923, and opened immediately thereafter.

Plans and specifications can be seen at 1211 Chestnut Street, twelfth floor, and copies of same with blanks forms of proposals will be supplied to intending bidders upon deposit of $20.00 (cash or certified check), which will be refunded upon return of the plans.

Each bidder must file a proposal bond in the Law Department of the City.

The Director reserves the right to reject any or all bids.

WILLIAM S. TWINING, Director.
Philadelphia, May 23, 1923.

OFFICIAL PROPOSALS

Bids: June 5.

Bridges

Fine, N. Y.

Sealed proposals will be received at the office of the Town Clerk of the Town of Fine, St. Lawrence County, New York, until Tuesday, the 5th day of June, 1923, at 1:00 P.M. for the building of two concrete-steel arch bridges, as follows:

1. Scott's Bridge, across the Oswegatchie River about four miles north of the Village of Oswegatchie.

2. A bridge across the Little River about three-quarters of a mile north of the Village of Oswegatchie.

Both located on Fine-Star Lake Highway.

Plans, specifications may be seen at office of

1. Mr. F. H. Kelly, Town Clerk of Fine, at the Village of Oswegatchie, St. Lawrence Co., N. Y.

2. Concrete-Steel Engineering Company, Park Row Bldg., New York, N. Y.

Copies of the plans and specifications including form of proposal may be obtained from the Concrete-Steel Engineering Company upon making a deposit of $20.00, which will be refunded upon the return of the plans and scpecifications in good order.

Each proposal must be accompanied by an unconditional certified check on a Natonal Bank for five per cent (5%) of the contract price, made payable to the order of the "Supervisor of the Town of Fine" as evidence of good faith, and to be forfeited to the Town as liquidated damages in case of failure on the part of the bidder to enter into a contract for the execution of the work, and to furnish a satisfactory surety bond as hereinafter stipulated. Bidders' certified checks will be returned after consideration of the bids, and the check of the successful bidder will be returned as soon as the contract is signed.

Successful bidder will be required to furnish bond acceptable to Town of Fine in sum equal to 50% amount of contract.

Proposals will be entertained only from parties who have at their command the necessary capital, plant and experience for properly doing such work.

Contract for one or both bridges may be awarded to one party. The party or parties to whom a contract may be awarded will be required to execute the contract with surety within ten days from the date of service of notice to that effect; and in case of failure or neglect to do so, he or they will be considered as having abandoned it.

The right is reserved by the Town to accept any proposal or to reject any or all proposals.

TOWN OF FINE
By E. H. BACKUS, Town Superintendent.

Bids: June 27.

Water Supply System

Davenport, Wash.

Proposals will be received by the City Council, of Davenport, Washington, until 8 o'clock P.M. of the 27th day of June, 1923, for materials and labor required in construction of additions to City water supply system, as follows:

One 150,000-gallon Elevated Tank,
(alternate designs, steel and concrete tower);
Approximately 900 lineal feet of new 8-inch main,
(alternate steel and cast-iron pipe);
Changes in piping system at Pump House, including Altitude Control Valve, Gate Valve and specials;

Each proposal shall be accompanied by a bona fide certified check, on a banking institution in the state of Washington, in a sum not less than ten per cent (10%) of the amount of proposal.

Proposals shall be made upon blank forms furnished for the purpose, and shall be addressed to Mayor and City Council, in care of Mrs. Nan C. Ingle, City Clerk. Envelope to be marked "Water Works Proposal."

Plans and Specifications can be seen at the Mayor's office, Davenport, or in the office of R. M. Murray, Engineer, 326 Hutton Bldg., Spokane. Copies of Plans and Specifications for individual use may be obtained of the City Clerk on deposit of Ten Dollars ($10.00), five dollars of which amount will be refunded when sets are returned.

By order of the City Council.

Signed at Davenport, Wash., May 15, 1923.

J. E. FRASER,
Mayor.
NAN C. INGLE,
Clerk.

OFFICIAL PROPOSALS

Bids: June 20.

Concrete Dam

Fort Collins, Colo.

Sealed proposals will be received at the office of the North Poudre Irrigation Company in Fort Collins, Colorado, until twelve o'clock M., on June 20, 1923, for the enlargement of the Halligan Dam on the North Fork of the Cacheela Poudre River about thirty-five miles northwest of Fort Collins, Colorado, requiring about 5,000 cubic yards of foundation excavation and the placing of about 22,000 cubic yards of mass concrete in an arched concrete dam, together with other related work.

Full plans and specifications will be furnished upon application accompanied by a deposit of $15.00 to be repaid to the successful bidder and to all other bidders upon the return by them of the plans and specifications in good and acceptable condition. The Board of Directors reserves the right to reject any or all bids as the interests of the Company may require.

Each proposal must be accompanied by a certified check for five per cent of the amount bid payable to the order of the Treasurer of the North Poudre Irrigation Company for the benefit of said company as a guaranty that the bidder will, if successful, execute a satisfactory contract and furnish a bond satisfactory to the Board of Directors of the Company in the sum of not less than twenty-five per cent of the amount of his bid for the faithful performance of the work in accordance with the plans and specifications.

Proposals may be made for a completed structure according to the plans and specifications, the contractor to furnish all material therefor at his own expense, or may be made on the basis that the Company furnish cement and all steel or iron used in the construction, f.o.b. cars at Ingleside, Colorado; or the bidder may make proposals or both bases.

The proposal must be marked "Proposal for Enlargement of the Halligan Dam" and addressed "North Poudre Irrigation Company, Fort Collins, Colorado."

Done in pursuance of an order of the Board of Directors of the North Poudre Irrigation Company this 14th day of May, 1923.

A. J. WHISTLEMAN,
Secretary of the North Poudre
Irrigation Co.

Bids: June 8.

Street Improvement

Fulton, N. Y.

Notice is hereby given that sealed proposals will be received by the Common Council, at the office of the City Clerk, until 8 o'clock p.m., standard time, on the 8th day of June, 1923, for paving with asphaltic concrete and otherwise improving several streets in the City of Fulton, N. Y.

APPROXIMATE QUANTITIES

27,520 sq.yds. of asphaltic pavement.
11,000 cu.yds. excavation.
20,830 lin.ft. combination curb and gutter.
20,830 lin.ft. of tile drain.
750 lin.ft. stone header.
4,970 lin.ft. storm sewer and catch basin connections.
38 catch basins.
15,600 sq.ft. sidewalk.

Proposal blanks and specifications may be obtained at the office of the City Engineer, Fulton, N. Y., a charge of $5.00 being made for same.

The Common Council reserves the right to reject any or all bids as may be deemed for the best interests of the City.

(Signed) M. C. BAKER.
City Clerk.

May 25, 1923.
(Signed) G. W. HACKETT
City Engineer.

BIDS: June 14

Pier

Charlestown, S. C.

Sealed proposals will be received by the Port Utilities Commission of Charleston, S. C., at its office, Room 712 Peoples Building until noon, June 14, 1923, and then publicly opened, for constructing with creosoted piles a pier at Market Street and a wharf at Columbus Street, Charlestown, S. C.

Specifications and proposal forms will be furnished to prospective bidders on deposit of $5.00, which will be refunded to depositors who submit proposal or return sets in good condition. Further information on application.

H. M. GALLAGHER
General Manager.

OFFICIAL PROPOSALS

Bids: June 12.

Roads and Bridges

Charleston, W. Va.

Sealed proposals will be received by the State Road Commission of West Virginia at its office in Charleston, W. Va., until ten o'clock a.m. on the 12th day of June, 1923, and opened and read immediately thereafter at the Kanawha County Court House, Charleston, W. Va., for the construction of the following bridges, sections of state road and surface treatment:

Projects 3104 and 3205-B—Boone County—12 miles of the Racine-Whitesville road for grading and draining. Certified check $6,000.00.

Project 3151-C and 48—Boone County—2 miles of the Madison to Danville road for grading, draining and paving with Bituminous Macadam. Certified check $2,400.00.

Projects 3261 and 50—Clay County—1.9 miles South end Clay Court House to Two Mile Run, for grading, draining and paving with Bituminous Macadam. Certified check $3,000.00.

Project 3038—Fayette County—5.3 miles of the Falls District Line to Ansted Road for paving with Bituminous Macadam. Certified check $6,000.00.

Project 3259—Kanawha County—6 miles of the Pocatalico to Jackson County line road for grading and draining. Certified check $4,000.00.

Project 3286—Kanawha County—2 miles of the St. Albans-Putnam County Line road for grading, draining and paving with Bituminous Macadam. Certified check for $3,000.00.

Project 3239—Raleigh County—6.3 miles of the Craborchard-Slab Fork District Line road for grading, draining and paving with Bituminous Macadam. Certified check for $8,000.00.

Project 2027—Cabell County—Repair of Russell Creek Bridge No. 687. Replacing concrete and brick floor with wood block, additional steel and repairing piers under truss bearings. Length 470 feet. Certified check $500.00.

Project 3155—Cabell County—6.3 miles of the Meliss Salt Rock road for grading and draining. Certified check $6,000.00.

Project 3169—Lincoln County—9.4 miles of the Rangers-Harts road for grading and draining. Certified check $5,000.00.

Projects 89 and 3228—Logan County—3.5 miles of the Logan-Rossmore road for paving with cement concrete. Certified check $6,000.00.

Project 3138—Mason County—Five Mile Bridge No. 857 Concrete Deck Girder 60-ft. span and Three Mile Bridge No. 858 Concrete Deck Girder 35-ft. span, to be let in one contract. Certified check $1,100.00.

Project 3188—Wayne County—Jennies Creek Bridge No. 872 Ashlar Masonry or Concrete substructure. Certified check $500.00.

Project 3176—Brooke County—0.8 mile of the River Road for paving with cement concrete. Certified check $2,000.00.

Project 3077—Brooke County—2 miles of the Project 92 to Wellsburg road for grading and draining. Certified check $600.00.

Projects 3114 B and D Brooke County—1 mile of the River Road for paving with Cement Concrete. Certified check $1,600.00.

Project 3165—Calhoun County—1.1 mile Main Street of Grantsville for grading, draining and paving with cement concrete paving. Certified check $2,500.00.

Project 3253—Hancock County—3 miles of the River Road from Brooke County Line to Kings Creek Bridge for paving with brick. Certified check $3,000.00.

Project 3089—Hancock County—1 mile of the River Road for paving with brick. Certified check $1,600.00.

Project 3075-B—Jackson County—2 miles of the Ripley-Kenna Road for cement concrete paving. Certified check $3,000.00.

Project 3074-A—Jackson County—2 miles of the Ripley-Cottageville road for paving with cement concrete. Certified check for $2,500.00.

Project 3075—Jackson County—Kenna Bridge No. 817 Concrete Arch 50-ft. Span. Certified check $500.00.

Project 3074—Jackson County—Little Mill Creek Bridge No. 816. Concrete Deck Girder, 4-5 ft. spans. Certified check $1,100.00.

Project 3086-B—Marshall County—2 miles of the River Road for grading and draining. Certified check $800.00.

Project 3167-B—Marshall County—Denver Bridge No. 885—Concrete or masonry substructure. Certified check $500.00.

Project 3252-A—Pleasants County—1.2 miles of the St. Marys-Ellenboro road for grading and cement concrete paving. Certified check $1,500.00.

Project 3078-A—Pleasants County—French Creek Bridge No. 870. Concrete Deck Girder 2-25 ft. spans and 1-60 ft. span. Certified check $700.00.

OFFICIAL PROPOSALS

Project 3115-B—Ritchie County—2 miles of the Cairo-Nutter Farm Road for paving with Cement Concrete. Certified check $3,000.00.

Project 3168-A—Roane County—2 miles of the Gandeeville-Walton Road for paving with Bituminous Concrete Cement Concrete, Rock Asphalt or Warrenite Bitulithic. Certified check $3,000.00.

Project 3082-B—Wetzel County—3 miles of the River road for grading, draining and gravel surfacing. Certified check $2,000.00.

Project 3263—Wetzel County—1.2 miles of the Wheeling Fairmont Turnpike for grading and draining. Certified check $700.00.

Project 3116-B—Wood County—1.5 miles of the Northwestern Turnpike for paving with Bituminous Concrete, Cement Concrete Rock Asphalt or Warrenite Bitulithic. Certified check $2,000.00.

Project 3225-C—Harrison County—4.5 miles of the Good Hope-Lewis County Line road for grading, draining and paving with Bituminous Macadam. Certified check $6,500.00.

Project 3275—Marion County—2.5 miles of the Glovers Gap to Wetzel County Line for grading and draining. Certified check $3,500.00.

Project 3255—Lewis County—2 miles of the Jane Lew Harrison County Line road for grading, draining and paving with Cement Concrete. Certified check $3,000.00.

Project 3203-C—Preston County—4.5 miles of the Northwestern Turnpike for grading and draining. Certified check $2,000.00.

Project 3203-D—Preston County—6 miles of the Northwestern Turnpike for grading and draining. Certified check $2,000.00.

Project 3203-E—Preston County—5 miles of the Northwestern Turnpike for grading and draining. Certified check $2,500.00.

Project 3203-F—Preston County—5 miles of the Northwestern Turnpike for grading and draining. Certified check $2,500.00.

Project 3186—Preston County—5 miles of the Thomas-Gnegy Church road for grading, draining and paving with Cement Concrete. Certified check $9,000.00.

Project 1127—Preston County—3 miles of the Kingwood-Reedsville Road for paving with Bituminous Macadam. Certified check $3,000.00.

Project 3229—Taylor County—7 miles of the Grafton-Preston County Line road for grading and draining. Certified check $3,000.00.

Project 3224—Taylor County—3.1 miles of the Grafton-Philippi road for grading, draining and paving with Bituminous Macadam. Certified check $5,000.00.

Project 3238-A—Upshur County—1.4 miles of the Buckhannon-Clarksburg road for grading, draining and paving with cement concrete. Certified check $2,500.00.

Project 122-B—Grant County, Abrams Creek Bridge No. 883, Masonry substructure. Certified check $500.00.

Project 3013—Hardy County—5.85 miles of the Oldfields-Hampshire County Line road for completion of the grading, draining and paving with waterbound macadam. Certified check $6,000.00.

Projects 3029 and 3143—Tucker County—3 miles of the Parsons-Thomas road for paving with waterbound macadam.

Project 3143—Tucker County—5 miles of the Parsons-Thomas road for grading and draining. Certified check $4,000.00.

Project 2048-A-S—McDowell County—0.96 mile of the Kimball-Northfork road for grading and draining. Certified check $2,500.00.

Projects 2099, 2101, 3324 and 2102—Preston County—17.1 miles Cold Road Oil Surface Application including furnishing and applying cover coat. Certified check $500.00.

Project 81—Taylor County—2 miles Cold Road Oil Surface Application including furnishing and applying cover coat. Certified check $500.00.

Projects 91, 27, 16, 2107, 2108—Barbour County—12.7 miles Cold Road Oil Surface Application, including furnishing and applying cover coat. Certified check $500.00.

Proposals will be received only upon State Standard forms in accordance with plans, specifications and estimates of quantities therefor, which standard forms, plans, specifications and estimates of quantites may be obtained from the office of the Division Engineer in whose territory the proposed construction is located or from the office of the State Road Commission at Charleston, W. Va.

Each proposal must be accompanied by a certified check for the amount noted.

The right is reserved to reject any and all proposals.

THE STATE ROAD COMMISSION OF
WEST VIRGINIA
E. B. CARSKADON, Secretary.

OFFICIAL PROPOSALS

Bids: June 12.

Street Improvements

Long Branch, N. J.

Notice is hereby given that sealed proposals will be received by the Board of Commissioners of the City of Long Branch, New Jersey, for the paving of Bath Avenue, North Bath Avenue, South Bath Avenue and Garfield Avenue, with approximately 35,000 square yards of asphalt, upon a concrete foundation, with concrete gutters 3 feet wide, together with new concrete curb and other work incidental to said improvements, including those portions of driveways of intersecting streets or alleys which are included within the property lines of said avenues above mentioned and will be opened and read at a regular meeting of the Board of Commissioners at City Hall, Long Branch, N. J., on Tuesday evening, June 12, 1923, at 8 o'clock, Day Light Saving Time, or as soon thereafter as same can be presented.

Drawings and specifications prepared by J. W. Seaman, City Engineer, are now on file in the office of the City Clerk and at the office of the engineer, and may be obtained from the engineer by prospective bidders during business hours, upon a deposit of $10, which will be refunded upon return of the plans and specifications in good condition at or before the time the bids are received.

All bids must be made on the standard proposal form in the manner designated therein and required by the specifications and must be enclosed in sealed envelopes bearing the name and address of the bidder and marked "Bid for paving Bath Avenue, North Bath Avenue, South Bath Avenue and Garfield Avenue" and addressed to Frank C. Quinn, City Clerk, and must be accompanied by a surety company certificate stating that said surety company will provide the bidder with the required bond on the proposed work. No bid will be considered unless accompanied by a certified check for not less than 10% of the amount bid on the work, drawn to the order of Frank L. Howland, City Treasurer, or cash in equal amount.

The standard proposal form and data may be obtained on application to the engineer at his office 192 Broadway, Long Branch, New Jersey.

The Board of Commissioners reserve the right to reject any or all bids if deemed to the best interest of the City so to do.

Dated Long Branch, New Jersey, May 26, 1923.

FRANK C. QUINN,
City Clerk.

Bids: June 11th.

Street Improvement

Adrian, Mich.

Sealed proposals will be received by the City Commission of the City of Adrian, at the office of the City Clerk, until three p.m., June 11th, 1923, for the improvement of the following streets:

Center street from Church to Erie street.
Toledo street from Main to Broad street.
Pearl stret from Winter to Church street.
Front street from Winter to Main street.
Center street from Logan to Beecher street.
Wolverton avenue, Maumee to Pearl street.

The work will consist of 5,163 yards of excavation, 11,591 yards of pavement and 2,174 feet of curbing. Alternate bids will be received on this work on 6 inch concrete base with 2½ inch asphalt top also straight 7 inch concrete construction . At the same time and place, bids will be received for resurfacing with sheet asphalt, Maumee street from Broad to Maume street bridge, Main street from Church to Front street, with 3,425 feet of header and 8,313 square yards of asphalt top.

All bids to be made on blanks provided in the proposals furnished to bidders. Bids must be accompanied by certified check made payable to the City of Adrian for the sum of $1,000.00 to insure good faith of the bidder. Plans specifications and bidding blanks may be obtained at the office of the City Clerk upon the payment of $5.00, which sum will be returned to the bidder if a bona-fide bid is submitted on the above date and plans are returned in good condition.

The right to reject any or all bids is reserved and the right to waive any immaterial defect or irregularity in the bids if it should be of interest to the City of Adrian.

By order of the City Commission.

G. PERCY LOVE,
City Clerk.

Bids: June 26.

Hudson River Vehicular Tunnel

CONTRACT NO. 5

New York, N. Y.

Sealed bids will be received by New York State Bridge and Tunnel Commission and New Jersey Interstate Bridge and Tunnel Commission at the office of the Commissions, Room 618, Hall of Records, New York City, until 2:00 o'clock p.m. (Eastern Standard Time), Tuesday, June 26th, 1923, for the construction of a portion of two (2) tunnels as approaches to the river section of a vehicular tunnel under the Hudson River, said approach section being on the Island of Manhattan, known as Contract No. 5.

A statement of the quantities of the various items of work and further information are given in the invitation to bid forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Commissions as soon thereafter as practicable. The Commissions reserve the right to reject any and all bids.

Bonds in the sum of three hundred fifty thousand ($350,000) dollars each to the State of New York and to the State of New Jersey will be required for the faithful performance of the contract.

No bids will be received or considered unless accompanied by two certified checks upon a National or State Bank or Trust Company, satisfactory to the Commissions and located in New York City or the cities of Newark or Jersey City in the sum of seventy-five thousand ($75,000) dollars each, one payable to the order of the "Comptroller of the State of New York," and the other payable to the order of "The New Jersey Interstate Bridge and Tunnel Commission."

The time allowed for the completion of the work is twenty-four months after the date of the delivery of the contract.

Books containing forms of invitation to bid, proposal, contract, specifications and bond and contract drawings, etc., can be obtained at the office of the Commissions for the sum of $5.00 per set, which will be refunded upon their return in good condition within thirty (30) days from the date of receipt of bids.

New Jersey Interstate Bridge and Tunnel Commission.

THEODORE BOETTGER,
Chairman.

New York State Bridge and Tunnel Commission.

GEORGE R. DYER,
Chairman.

Bids: June 4.

Building Alterations and Repairs

New York, N. Y.

Sealed proposals for Alterations, Repairs, Etc., To Office Buildings, Department of Labor, 124 East 28th St., New York City, will be received by Hon. Bernard L. Shientag, Industrial Commissioner, 124 East 28th St., New York City, until 1 o'clock p.m. (Standard Time), Monday, June 4, 1923, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit, consisting of a certain check drawn upon some legally incorporated bank in this State and made payable to the State of New York, or money, equal to five per cent (5%) of the amount of the proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty (30) days after official notice of award of contract and in accordance with the terms of Specification No. 4099. The right is reserved to reject any or all bids. Drawings and specifications may be examined at the office of the Department of Labor, 124 East 28th St., New York City at the New York Office of the Department of Architecture, 18th Floor, Fuller Building, Broadway and 23rd St.; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y., upon reasonable notice to and in the discretion of the State Architect, SULLIVAN W. JONES, Capitol, Albany, N. Y.

Dated: May 17, 1923.

Bids: June 21.

Road Work

Newton, N. J.

Notice is hereby given that sealed bids will be received by the Board of Chosen Freeholders of the County of Sussex for the construction of Newton Avenue in the Borough of Sussex, County of Sussex, with a reinforced concrete surface, estimated amount of surface pavement required is 720 sq.yds. and for the improvement of Mill Street in the Borough of Sussex, County of Sussex with a reinforced concrete surface estimated amount of surface pavement required is 1,408 sq.yds. and for the improvement of Newton Stanhope Road Section 3A in the Borough of Andover, County of Sussex, estimated amount of surface pavement required is 11,798 sq.yds. and opened and read in public at the Freeholders Office, Newton, N. J., on June 21, 1923, at 11:30 a.m., Daylight Saving Time.

Drawings, Specifications and forms of bid, contract and bond for the proposed work, prepared by Harvey Snook, County Engineer, are on file in the Office of the said Engineer at Newton, N. J., and may be inspected by prospective bidders during business hours. Bidders will be furnished with a copy of the specifications and blue prints of the drawings by the Engineer on proper notice and payment of cost of preparation. Bids must be made on the standard proposal forms in the manner designated therein and required by the specifications, must be enclosed in sealed envelopes, bearing the name and address of bidder and name of road on the outside, addressed to the Board of Chosen Freeholders, County of Sussex, Newton, N. J., and must be accompanied by a certificate of the Bonding Company and a certified check for not less than 10% of the amount bid and be delivered at the place and on the hour above named. The Standard Proposal form is attached to the specifications, copies of which will be furnished on application to the Engineer.

By order of the Board of Chosen Freeholders.

(Signed) WM. S. VOUGHT,
Clerk.

Bids: June 22.

Furnishing and Laying Random Road Main

CONTRACT 31
BALDWIN-FAIRMOUNT PROJECT

Cleveland, Ohio.

Sealed proposals will be received at the office of the commisioner of purchases and supplies, room 213, City Hall, until 12:00 o'clock noon, official Cleveland time, Friday, June 22, 1923, for furnishing and laying Random Road Main, of the Baldwin-Fairmount Project, division of water, and will be opened and read in the council chamber immediately thereafter.

Each bid must be accompanied by a cashier's check on a solvent bank for five thousand dollars ($5,000.00) drawn payable to the city of Cleveland as surety for the acceptance of the contract.

Each bid must be made in accordance with the plans and specifications which may be obtained at the division of water drafting room, 213 City Hall, upon the deposit of five dollars ($5.00) per set, said deposit to be redeemed upon the return of said copies in good condition.

No proposal will be entertained unless made on the blank forms furnished by the division of water, and delivered at the office of the commissioner of purchases and supplies, previous to 1 :00 o'clock noon on the day above specified.

The city reserves the right to reject any or all bids.

This contract contains 8,500 cu.yds. of excavation and backfilling; furnishing and setting 1,045 tons of 24-inch straight B. & S. pipe; 48 tons of B. & S. fittings; setting 3-24-inch and 8-20-inch valves furnished.

A. V. RUGGLES
Commissioner of Water.

Roads and Bridges

BOND ISSUE

Minneapolis, Minn.

The Minnesota State Legislature authorized a bond issue of $2,000,000 for Hennepin County, for the construction of roads and a bridge over the Minnesota River, between Fort Snelling and Mendota. Bridge approximately 4,100 feet long, 110 feet above low water; will probably be steel. Engineer not selected.

GEORGE H. MALLON,
Chairman County Commissioners,
Minneapolis, Minnesota.